

Amendments to the Claims:

This listing of claims will replace all prior versions, and listing, of claims in the application.

Listing of Claims:

1. (Currently Amended) A circuit board inspection system combining an X-RAY inspection and a visual inspection, the inspection system comprising:
 - a transfer unit that lands an inspected object safely thereon and transfers the inspected object to a predetermined position;
 - a light generating unit that is installed below the transfer unit and emits a light having a predetermined wavelength to the inspected object;
 - a light amplifying unit that is installed on the opposite side of the light generating unit to convert and amplify a predetermined light that transmits the inspected object into a visible light;
 - an optical unit that optically illuminates the inspected object to create a visual image; and
 - a camera that simultaneously receives an X-ray image amplified through the light amplifying unit and[[or]] a visual image by the optical unit to obtain information,

wherein, on a light axis between the light generating unit and the camera, a half mirror is arranged with a predetermined angle, and

wherein, on an emitting light axis of the optical unit, a reflection mirror is arranged in a position being on a same line in a horizontal direction where the half mirror is placed.
2. (Currently Amended) The circuit board inspection system of claim 1,
 - wherein the light amplifying unit and the light generating unit are placed vertically below the camera,
 - wherein the optical unit is placed laterally side by side with the light amplifying unit;
 - ~~wherein, on the light axis between the light generating unit and the camera, a half mirror is arranged with a predetermined angle;~~
 - ~~wherein, on the emitting light axis of the optical unit, a reflection mirror is arranged in a position being on the same line in a horizontal direction where the half mirror is placed.~~

3. (Original) The circuit board inspection system of claim 1, wherein the light generating unit is an X-ray source that emits an X-ray beam.

4. (Original) The circuit board inspection system of claim 1, wherein the camera is a CCD camera.